

# Data Sheet | Item Number: 706-2400/201-300

System cable; for Siemens S7-400; 8 digital outputs for higher voltages; Length: 3 m; Conductor cross-section: 0.34 mm<sup>2</sup>

<https://www.wago.com/706-2400/201-300>



Color coding acc. to DIN VDE 47100	WAGO 231 connector (JA)		PLC connector	
	Pin number	Wiring	Pin number	Signal
White	1	OUT0.0	4	L0
Brown	2	OUT0.1	10	L1
Green	3	OUT0.2	15	L2
Yellow	4	OUT0.3	21	L3
Grey	5	OUT0.4	27	L4
Pink	6	OUT0.5	33	L5
Blue	7	OUT0.6	39	L6
Red	8	OUT0.7	45	L7
Black	9	+L	5-11-16+ 22+28+34 +42+48	1L...7L
Violet	10	N	7+13+18+ 24+30+36 +42+48	1N...7N
Grey-Pink	11	nc	nc	nc
Red-Blue	12	nc	nc	nc

Similar to illustration

## Notes

Note	If less than 3 channels are used simultaneously, the maximum current per conductor is 2 A and up to 5 A (30°C ambient temperature) or 3.5 A (50°C ambient temperature) at pins N/L. If more than 3 channels are used simultaneously, the maximum current per conductor is 0.75 A and up to 5 A (30°C ambient temperature) or 3.5 A (50°C ambient temperature) at pins N/L.
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## Electrical data

Inputs/outputs	8 digital inputs; for higher voltages
Operating voltage	≤ 250 VAC/VDC
Current per wire (max.)	0.75 A

## Compatibility

Siemens	
Siemens S7-400	6ES7 422-1FF00-0AA0

## Connection Data

Cable type	LiYY
Color code	per DIN VDE 47100

Connection 1	
Pluggable connector	WAGO 231 Series
Pole number 1	20
Connection type	System
Wire cross-section	0.34 mm <sup>2</sup>

Connection 2	
Connector	Siemens 6ES7-492-1BL00-0AA0
Pole number	20
Connection type	System
Wire cross-section	0.34 mm <sup>2</sup>

Connection 3	
Pole number	48

Physical data	
Cable length	3 m

Material data	
Fire load	0 MJ
Weight	1.1 g

Environmental requirements	
Ambient temperature (operation)	-20 ... +50 °C

Commercial data	
PU (SPU)	1 pcs
Packaging type	Box
GTIN	4055143037563

Product Classification	
UNSPSC	26121629
ETIM 9.0	EC000237
ETIM 10.0	EC000237
ECCN	NO US CLASSIFICATION

Environmental Product Compliance	
RoHS Compliance Status	Compliant, No Exemption

### Downloads

#### Environmental Product Compliance

Compliance Search	
Environmental Product Compliance 706-2400/201-300	<a href="#">↓</a>

## Documentation

### System Description

WAGO System Wiring,  
Selection Guide

pdf  
533.15 KB

